ADVANCED DATABASE MANAGEMENT SYSTEM LAB

Name: ATHUL VINAYAKUMAR

Roll No:5

Batch: MCA R

Date:8/04/2022

Experiment No.: 2

Aim

To familiarize with selecting data from single table

Question

1. List all data from table deposit

2. List all data from borrow

3. List all data from customer

4. List all data from branch

5. Give account no and amount of deposit

6. Give customer name and account no of depositors

7. Give name of customers

8. Give name of branches

9. Give name of borrows

10. Give names of customer living in city Nagpur

11. Give names of depositors having amount greater than 4000

12. Give account date of Anil

13. Give name of all branches located in Bombay

14. Give name of borrower having loan number l205

15. Give names of depositors having account at VRCE

16. Give names of all branched located in city Delhi

17. Give name of the customers who opened account date '1-12-96'

18. Give account no and deposit amount of customers having account opened between dates '1-12-96' and '1-5-96'

19. Give name of the city where branch KAROLBAGH is located

20. Give details of customer ANIL

Procedure & Output

1. SELECT * FROM CUSTOMER.DEPOSIT;

ACTNO	CNAME	BNAME	AMOUNT	ADATE
D100	ANIL	VRCE	1000	1-MAR-95
D101	SUNIL	ANJNI	500	4-JAN-96
D102	MEHUL	KAROLBAGH	3500	17-NOV- 95
D104	MADHURI	CHANDNI	1200	17-DEC-95
D105	PRAMOD	MG ROAD	3000	27-MAR-96
D106	SANDIP	ANDHERI	2000	31-MAR-96
D108	KRANTI	NEHRU PLACE	5000	2-JUL- 95
D109	MINU	POWAI	7000	10-AUG-95
NULL	NULL	NULL	NULL	NULL

2. SELECT * FROM CUSTOMER.CUSTOMER;

CNAME	CITY
KRANTI	BOMBAY
MADHURI	NAGPUR
MANDAR	PATNA
MEHUL	BERODA
NAREN	BOMBAY
PRAMOD	NAGPUR
SANDIP	SURAT
SIVANI	BOMBAY
SUNIL	DELHI
NULL	NULL

3. SELECT * FROM CUSTOMER.BORROW;

LOANNO	CNAME	BNAME	AMOUNT
L201	ANIL	VRCE	1000
L206	MEHUL	AJNI	5000
L311	SUNIL	DHARAMPETH	3000
L321	MADHURI	ANDHERI	2000
L371	PRAMOD	VIRAR	8000
L481	KRANTI	NEHRU PLACE	3000
NULL	NULL	NULL	NULL

4. SELECT * FROM CUSTOMER.DEPOSIT;

ACTNO	CNAME	BNAME	AMOUNT	ADATE
D100	ANIL	VRCE	1000	1-MAR-95
D101	SUNIL	ANJNI	500	4-JAN-96
D102	MEHUL	KAROLBAGH	3500	17-NOV- 95
D104	MADHURI	CHANDNI	1200	17-DEC-95
D105	PRAMOD	MG ROAD	3000	27-MAR-96
D106	SANDIP	ANDHERI	2000	31-MAR-96
D108	KRANTI	NEHRU PLACE	5000	2-JUL- 95
D109	MINU	POWAI	7000	10-AUG-95
NULL	NULL	NULL	NULL	NULL

5. SELECT ACTNO,AMOUNT FROM CUSTMOR.DEPOSIT;

ACTNO	AMOUNT
D100	1000
D101	500
D102	3500
D104	1200
D105	3000
D106	2000
D108	5000
D109	7000
NULL	NULL

6. SELECT CNAME,ACTNO FROM DEPOSIT;

CNAME	ACTNO
ANIL	D100
SUNIL	D101
MEHUL	D102
MADHURI	D104
PRAMOD	D105
SANDIP	D106
KRANTI	D108
MINU	D109
NULL	NULL

7. SELECT CNAME FROM CUSTOMER.CUSTOMER;

CNAME
ANIL
KRANTI
MADHURI
MANDAR
MEHUL
NAREN
PRAMOD
SANDIP
SIVANI
SUNIL
NULL

8. SELECT **B**NAME FROM CUSTOMER.BRANCH;

BNAME
AJNI
ANDHERI
CHANDNI
DHARAMPETH
KAROLBAGH
MG ROAD
NEHRU PALACE
POWAI
VRCE
NULL

9. SELECT CNAME FROM CUSTOMER.BORROW;

CNAME
ANIL
MEHUL
SUNIL
MADHURI
PRAMOD
KRANTI

10. SELECT CNAME FROM CUSTOMER.CUSTOMERWHERE CITY="NAGPUR";

CNAME
MADHURI
PRAMOD
NULL

11. SELECT CNAME FROM CUSTOMER.DEPOSIT WHERE AMOUNT>4000;

CNAME
KRANTI
MINU

12. SELECT ADATE FROM CUSTOMER.DEPOSIT WHERE CNAME="ANIL";

ADATE
1-MAR-95

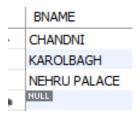13. SELECT BNAME from CUSTOMER.BRANCH where CITY='Bombay';

BNAME
ANDHERI
POWAI
NULL

14. SELECT CNAME from CUSTOMER.BORROW where LOANNO='L321';

CNAME
MADHURI

15. SELECT CNAME from DEPOSIT WHERE BNAME='VRCE';

	CNAME
▶	ANIL

16. SELECT BNAME from CUSTOMER.BRANCH WHERE CITY='Delhi';

BNAME
CHANDNI
KAROLBAGH
NEHRU PALACE
NULL

17. SELECT CNAME from CUSTOMER.DEPOSIT WHERE ADATE='27-MAR-96';

	CNAME
▶	PRAMOD

18. SELECT ACTNO,AMOUNT from CUSTOMER.DEPOSIT WHERE ADATE BETWEEN '17-DEC-1995' AND '27-MAR-1996';

	ACTNO	AMOUNT
▶	D102	3500
	D104	1200
	D108	5000
*	NULL	NULL

19. SELECT CITY from CUSTOMER.BRANCH WHERE BNAME='KAROLBAGH';

	CITY
▶	DELHI

20. SELECT * from CUSTOMER.CUSTOMER join CUSTOMER.borrow on customers.cname=borrow.cname join CUSTOMER.deposit on deposit.cname=borrow.cname WHERE CUSTOMER.cname='ANIL';

	CNAME	CITY	LOANNO	CNAME	BNAME	AMOUNT	ACTNO	CNAME	BNAME	AMOUNT	ADATE
▶	ANIL	CALCUTTA	L201	ANIL	VRCE	1000	D100	ANIL	VRCE	1000	1-MAR-95